

Cesa News

Centre for
Entomological
Studies
Ankara

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Information about the activities of the Cesa
free irregular internet Issues

Announcements- General News - Expeditions-
Publications -Visitors - Workshops - Seminars - &c

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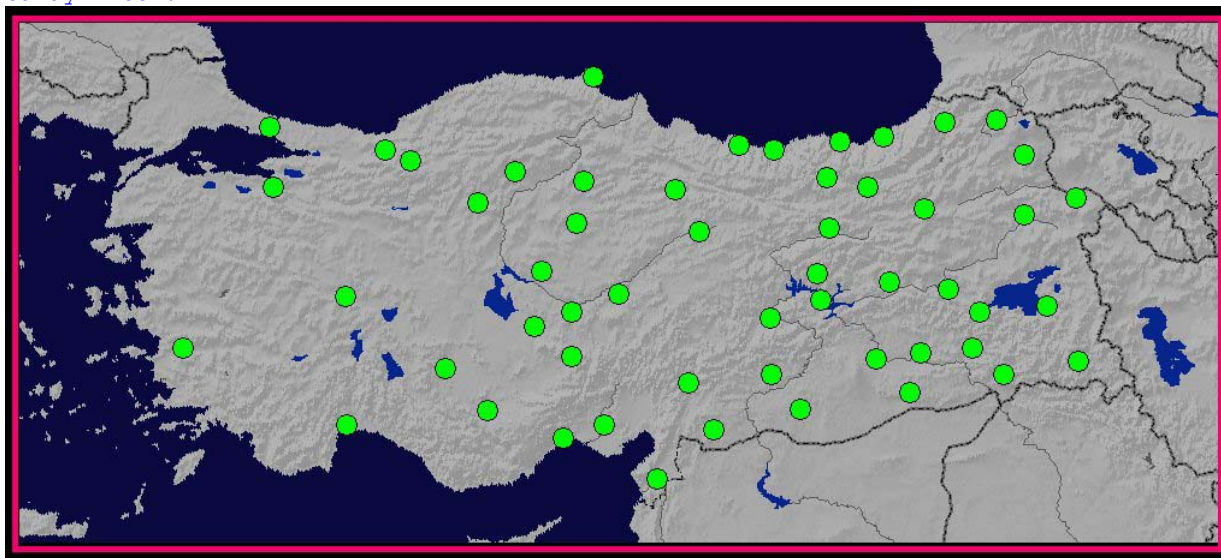
12 January 2008

Announcement

Planned excursions of the Cesa in Turkey in 2008

In the following provinces marked in the map, our researchers and volunteers will be active by days and by nights for observing, photographing, and collecting material for the further researches and publications. These activities will be illustrated and briefly explained in Cesa News in due course.

In 2008 active researchers of the Cesa in Turkey: Prof. Dr.Ahmet Ömer Koçak, Asst. Prof. Dr. Muhabbet Kemal (Koçak), Asst. Prof. Dr. Selma Seven (Çalışkan), Halil Özkol, Lokman Kayci, Kesran Akın, Erdem Seven. Volunteers: Melek Aydın, Ahmet Günger, Saray İler.



Invitation: Regular meeting of the Cesa will convene on January 21st 2008 at 9.00 am in the Seminar Room of Biology Department. Prof. Dr. Ahmet Ömer Koçak will present the topics “*Observing and Collecting Lepidoptera in East Turkey in 2007*” and “*Research programs in 2008*”.

Abstracts of the Recent Publications of the Cesa

compiled by **Muhabbet Kemal Koçak**

The following 84 papers of the researchers on the Old World Lepidoptera were published by the Cesa in 2007¹. Articles with their abstracts and keywords are arranged according to the name of the authors. To the freely accessible online papers, their internet addresses are attached.

1. Kemal, Seven, S. & A. Ö. Koçak, 2007, List of the Irano-Anatolian Noctuidae with some faunal and zoogeographical remarks based upon the Info-System of the Cesa (Lepidoptera). *Cent. ent. Stud., Priamus Suppl.* 9: 1-88, 1 Map 1 Table. –**Abstract:** This study contains partial results of the Cesa Projects, Lepidoptera of Iran (LIR), and Lepidoptera of Turkey (LTR). A synonymous checklist of totally 2134 species and subspecies are given. Species and subspecies are listed alphabetically with remarks on the occurrence in Turkey or Iran. Zoogeographical representations are also added. In Turkey 1223 species (1648 together with subspecies), and in Iran 999 species (1328 together with subspecies) are recorded respectively. Comparative faunal results and zoogeographical properties are discussed briefly. Selected bibliography on the Irano-Anatolian Noctuidae are also mentioned. **Keywords:** *Noctuidae*, *Lepidoptera*, species, subspecies, checklist, fauna, zoogeography, Turkey, Iran.
2. Kemal, M. & A. Ö. Koçak, 2007, Annotated check-list of the butterflies of the Uighur Ili (Lepidoptera). *Priamus* 11 (4): 61-80. –**Abstract:** This paper deals with the butterfly species hitherto recorded in the Uighur Ili. Totally 307 species are listed alphabetically under the families *Papilionidae*, *Pieridae*, *Argynnidae*, *Satyridae*, *Lycaenidae*, *Riodinidae*, and *Hesperiidae*. Proposed scientific names are placed chronologically under the subtitle synonyms. For each species, original combination of the scientific name, author, date of publication, information on the bibliography as well as type species and locality are mentioned. Vernaculars in English, Turkish and Uighur languages are also added. **Keywords:** *Papilionidae*, *Pieridae*, *Argynnidae*, *Satyridae*, *Riodinidae*, *Lycaenidae*, *Hesperiidae*, fauna, checklist, vernacular names, Uighur Ili.
3. Kemal, M. & A. Ö. Koçak, 2007, A nomenclatural note on *Erebia magdalena* Strecker in U.S.A. (Lepidoptera, Satyridae). *Cent. ent. Stud., Misc. Pap.* 137: 1. Pdf file is available: <http://www.members.tripod.com/entlep/MP137.pdf> –**Abstract:** A replacement name, *Erebia magdalena* ssp. *hilchie* (nomen novum) is proposed for *Erebia magdalena* ssp. *saxicola* Hilchie, 1990 nec Oberthür, 1876 in the family *Satyridae* in U.S.A. **Keywords:** *Erebia magdalena hilchie saxicola* *Satyridae* *Lepidoptera* U.S.A. nomenclature.
4. Kemal, M. & A. Ö. Koçak, 2007, Chapter 8: Illustrated list of the Lepidoptera recorded in Uighur Ili, [in] Koçak, A. Ö. & M. Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. *Cent. ent. Stud., Memoirs* 3-4: 1685-1717. –**Abstract:** In this chapter, intermediate results of the the Project, Lepidoptera of Uighur Ili are submitted. Totally 1825 taxa, which belong to 1271 species together with their synonyms are listed alphabetically under the related families. Some original images, taken by the authors during recent visits to Tengri Tagh between Kulca and Urumchi are also added.
5. Kemal, M. & A. Ö. Koçak, 2007, Chapter 9: List of the Lepidoptera recorded in Iraq, [in] Koçak, A. Ö. & M. Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World-I. *Cent. ent. Stud., Memoirs* 3-4: 1718-1739. –**Abstract:** In this Chapter of the reports of the Cesa Projects, totally 1184 species are listed alphabetically under the related families, together with the synonymous scientific names based upon the Databank of the Cesa. This study is a part of the Lepidoptera of the Middle East (LME), a Project of the Cesa.
6. Kemal, M. & A. Ö. Koçak, 2007, Corrections and additions to the work entitled “Geometrid Moths of

¹ Articles were published in *Priamus*, *Priamus Supplement* [pdf], *Miscellaneous Papers*, *Memoirs*, *Iconographia Insectorum* (Ser.D) [pdf], and *Cesa Publications on African Lepidoptera* [online].

the World”, edited by M.J.Scoble (Lepidoptera) – V. Cent. ent. Stud., Misc. Pap. 136: 1-2. – **Abstract:** This paper deals with the corrections of the work entitled "Geometrid Moths of the World". Totally 11 scientific errors have been corrected. *Phalaena amabilis* Cramer, 1777 is invalid, as it is junior primary homonym of *Phalaena amabilis* Drury, 1773 [Noctuidae] (syn.n.); therefore, *Opisthoxia amabilaria* Hübner, [1825] is proposed as valid (sp.rev.). *Polymixinia lidjantina* sp. *muhabbet* Koçak is proposed as replacement name (nom.nov.). **Keywords:** Taxonomy, nomenclature, geography, all states, *Lepidoptera*, *Geometridae*.

7. Kemal, M. & A.Ö.Koçak, 2007, Revised and Expanded List of the Vernacular Names of the Lepidoptera in Turkish Language. *Cent. Ent. Stud., Priamus* 12 (4): 95-125 [2326 vernacular names in Turkish are given]. [Pdf file is available]: <http://www.members.tripod.com/entlep/Priamus124.pdf> – **Abstract:** This paper deals with the vernacular names in Turkish language of the Lepidoptera species and subspecies of Turkey and in the World. Totally 2326 species group names of various butterfly and moth families, are listed together with the revised vernacular names in Turkish. **Keywords:** *Lepidoptera*, list, species, subspecies, vernacular names, Turkish language.
8. Kemal, M. & A.Ö.Koçak, 2007, Revised and Expanded List of the Vernacular Names of the Lepidoptera in Uighur Language. *Cent. Ent. Stud., Misc. Pap.* 137: 1-12. [766 vernacular names in Uighur language are given]. Pdf file is available: <http://www.members.tripod.com/entlep/MP137.pdf> – **Abstract:** This paper deals with the vernacular names in Uighur language of the Lepidoptera species and subspecies in Asia. Totally 766 species group names of various butterfly and moth families, are listed together with the revised vernacular names in Uighur language. **Keywords:** *Lepidoptera*, list, species, subspecies, vernacular names, Uighur language.
9. Kemal, M. & A.Ö.Koçak, 2007, South African Noctuidae species in the Fauna of Turkey (Lepidoptera) [42 species listed] http://www.metafro.be/Members/Cesa/internet_sayfas305/base_view – **Abstract:**
10. Kemal, M. & A.Ö.Koçak, 2007, Synonymous Checklist of the South African Lepidoptera. *Cesa Publ. on African Lepid.* 2: 1-114, 1 fig. http://www.metafro.be/Members/Cesa/Cesapublafr2.pdf/base_view – **Abstract:** This revised checklist is a part of the Cesa Project entitled Lepidoptera of South Africa (LZA). Totally 7527 valid species are listed. Synonymous scientific names are also added. **Keywords:** *Lepidoptera*, South Africa, synonyms, checklist.
11. Kemal, M. Seven, S. & A.Ö.Koçak, 2007, Chapter 2: Valid Genus Group Names (Genera, Subgenera, and Sections) recorded in the Databank of the CESA [in] Koçak, A.Ö. & M. Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. *Cent. ent. Stud., Memoirs* 3-4: 23-142. – **Abstract:** The partial results of the project “The Diversity of the Lepidoptera in the World (DLW)” are given in this Chapter as synonymous list of the valid genus-group names. Some brief explanations concerning generic checklist are given. Totally 8251 taxa are listed alphabetically under the related families. Synonymous names are given in chronological order.
12. Kemal, M. Watanasit, S. & A.Ö.Koçak, 2007, Annotated List of the species of Lepidoptera recorded in Southernmost Provinces of Thailand. *Priamus* 12 (3): 63-93, 1 map, 3 Pls (22 figs). – **Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Southernmost Provinces of Thailand. Totally 1139 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and if available, larval foodplants are mentioned. **Keywords:** *Lepidoptera*, fauna, checklist, Thailand.
13. Kemal, M., Koçak, A.Ö. & P.Leksawasdi, 2007, On the occurrence of *Psychothoe duvauceli* (Bsd.) in North Thailand (Ctenuchidae, Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 105: 1-3, 3 figs. – **Abstract:** This article deals with the occurrence of the species *Psychothoe duvauceli* (Boisduval) in North Thailand (Ctenuchidae). Habitat preference and flight activity of the species is described, illustrated and discussed. **Keywords:** *Psychothoe duvauceli*, Ctenuchidae, Lepidoptera, new record, North Thailand
14. Kemal, M. & A.Ö.Koçak, 2007, Annotated check-list of the butterflies of the Uighur Ili (Lepidoptera). *Priamus* 11 (4): 61-80. – **Abstract:** This paper deals with the butterfly species hitherto recorded in the Uighur Ili. Totally 307 species are listed alphabetically under the families *Papilionidae*, *Pieridae*, *Argynniidae*, *Satyridae*, *Lycaenidae*, *Riodinidae*, and *Hesperiidae*. Proposed scientific names are placed chronologically under the subtitle synonyms. For each species, original combination of the scientific name, author, date of publication, information on the bibliography as well as type species and locality are mentioned. Vernaculars in English, Turkish and Uighur languages are also added. **Keywords:** *Papilionidae*,

Pieridae, Argynnidae, Satyridae, Riodinidae, Lycaenidae, Hesperidae, fauna, checklist, vernacular names, Uighur Ili.

15. Kemal, M., Koçak, A.Ö. & P. Leksawasdi, 2007, Chapter 11: Illustrated list of the Lepidoptera recorded in Chiang Dao (North Thailand), [in] Koçak, A.Ö. & M. Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1745-1759. – **Abstract:** In this Chapter of the reports of the Cesa Projects, totally 938 species group taxa are listed alphabetically together with the synonymous names under the related families based upon the Databank of the Cesa. This study is a part of the Lepidoptera of the Asia (LAS), Lepidoptera of Orientalic Region (LOR), Lepidoptera of Indo-China (LIC), and Lepidoptera of Thailand (LTH) of the current Cesa Projects.
16. Kemal, M., Leksawasdi, P. & A.Ö. Koçak, 2007, On the Pieridae fauna of Chiang Mai Province in North Thailand (Lepidoptera). Cent. ent. Stud., Misc. Pap. 134: 1-8, 21 figs. – **Abstract:** This article deals with the occurrence of the pierid species in Chiang Mai Province in North Thailand. Totally 44 species are reported in the Province. Recorded species by the authors in the Chiang Mai University Campus are marked. *Pieris (Artogeia) rapae* L. is reported as new to Thailand. An illustrated determination key at specific level is arranged. Early stages of *P. rapae* and allied species are briefly described, illustrated and discussed. Larval foodplant of *P. rapae* is reported here for the first time. **Keywords:** *Pieridae*, fauna, early stages, Chiang Mai, North Thailand.
17. Koçak, A.Ö. & M. Kemal, 2007, Preliminary Checklist of *Loxostege* Hbn., with some taxonomical and geographical notes (Lepidoptera, Pyralidae). Cent. ent. Stud., Misc. Pap. 136: 2-8, 3 Tab. – **Abstract:** This paper deals with the 89 species of *Loxostege* Hbn in the World. A checklist of the valid species and subspecies with current synonyms are listed. Range of all species are given in Codes. Provincial distributions of the *Loxostege* species in Turkey are given. Two new species, *Loxostege afghana* Koçak & Kemal (sp.n.), and *Loxostege halil* Kemal & Koçak (sp.n.) are described from Afghanistan, and Turkey respectively. Foodplants of 7 species are mentioned and discussed. As faunal elements, all *Loxostege* species in Holarctic, Afrotropical, Orientalic and Neotropical Regions are evaluated and discussed briefly. **Keywords:** Taxonomy, nomenclature, geography, *Loxostege*, *Lepidoptera*, *Pyralidae*.
18. Koçak, A.Ö. & M. Kemal & S. Seven, 2007, Chapter 5: Original references to the genus- and species group names of the Lepidoptera [in] Koçak, A.Ö. & M. Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1268-1588. – **Abstract:** The partial results of the project “Bibliography of the Lepidoptera (BL)” are given in this Chapter. Totally 14572 items [stand 1 May 2007] are listed alphabetically according to the author names and date of the publications.
19. Koçak, A.Ö. & M. Kemal, 2007, Revised and Annotated Checklist of Lepidoptera of Turkey. Cent. ent. Stud., Priamus Suppl. 8: 1-150, 2 Tables. – **Abstract:** This study deals with the Lepidoptera species hitherto recorded in Turkey. Totally 6555 valid species group taxa are enumerated. Among them, 5101 species and 1454 subspecies are listed alphabetically under the related families. Provincial distributions in Turkey are revised and given as codes. Larval foodplants are added to the 1648 species. Some remarks on the nomenclature of the taxa are mentioned in footnotes. Additional references to the Lepidoptera of Turkey, published especially in the recent years, are given. *Chersotis margaritacea* ssp. *cesa* (nomen novum) is proposed as valid name for *signata* Wagner, 1932 (nec Staudinger, 1900). **Keywords:** Checklist, nomenclature, Lepidoptera, Turkey.
20. Koçak, A.Ö. & M. Kemal, 2007, A replacement name for a Hawaiian moth (Tortricidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 105: 3-4. – **Abstract:** This article deals with the nomenclature of *Bradleyella* Zimmermann, 1978 from Hawaii Islands in the family *Tortricidae*. A new name *Nuritamburia* is proposed for *Bradleyella* Zimmermann, 1978 (preoccupied) in accordance with the ICZN. **Keywords:** *Bradleyella*, *Nuritamburia*, *Tortricidae*, *Lepidoptera*, new name, Hawaii Islands.
21. Koçak, A.Ö. & M. Kemal, 2007, A replacement name for a Neotropical butterfly (Acraeidae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 106: 2-3. – **Abstract:** This article deals with the homonymy of the name *Acraea radiata* Hewitson, 1868 (*Acraeidae*) in South America. A new name *Acraea intensa* ssp. *gerardolamas* is proposed for *Acraea radiata* Hewitson, 1868 (preoccupied), in accordance with the ICZN. **Keywords:** *Acraea*, *radiata*, *gerardolamas*, *Acraeidae*, *Lepidoptera*, new name, South America.
22. Koçak, A.Ö. & M. Kemal, 2007, Annotated List of the *Lycaena* Fabr. (*Lycaenidae*, Lepidoptera). Cent. ent. Stud., Misc. Pap. 135: 1-8. – **Abstract:** This article deals with the list of the

current specific and subspecific names of the genus *Lycaena* Fabr., in the subfamily Lycaeninae Leach of the family Lycaenidae Leach. Totally 73 species are listed and a new classification of the subgenera within the genus is proposed. Three replacement names of the subspecies due to the homonymy are proposed: *Lycaena* (*Alciphronia*) *alciphron* ssp. *peride* (nom. nov.) for *rubidus* Korshunov, 1995 nec Behr, 1866 inhabiting in Russia and Mongolia; *Lycaena* (*Chalceria*) *heteronea* ssp. *austin* (nom. nov.) for *rutula* Austin, 1998 nec Werneburg, 1864; *Lycaena* (s.str.) *phlaeas* ssp. *shields* (nom. nov.) for *alpestris* Emmel & Pratt, 1998 nec Freyer, 1851 inhabiting in U.S.A. (California). **Keywords:** Lycaenidae, Lycaeninae, *Lycaena*, checklist, distribution, taxonomy, nomenclature.

23. Koçak, A.Ö. & M.Kemal, 2007, Notes on the nomenclature of Asiatic butterflies (Lepidoptera). Cent. ent. Stud., Misc. Pap. 105: 4-5. –**Abstract:** This article deals with the nomenclature of *Graphium phidias* (Oberthür, 1896) (*Papilionidae*) from Laos and Vietnam and Section *Himalaya* Koçak & Seven, 1998 in the genus *Polyommatus* Latreille (*Lycaenidae*) from China, India, and Pakistan. Two replacement names are proposed for the preoccupied names in accordance with the ICZN. **Keywords:** *Graphium akikoeae muhabbet*, *Himalaya*, *Mestore*, *Lycaenidae*, *Lepidoptera*, new names, China, Tibet, Ladak, Kashmir, India, Pakistan, Nepal, Laos, Vietnam.
24. Koçak, A.Ö. & M.Kemal, 2007, Notes on the nomenclature of Asiatic Noctuidae (Lepidoptera). Cent. ent. Stud., Misc. Pap. 105: 7-8. –**Abstract:** This article deals with the nomenclature of *Oligonyx* Sugi, 1992, *Fabiania* Hreblay & Ronkay, 2000 (*Noctuidae*) from East Asia. Replacement names are proposed for the pre-occupied names in accordance with the ICZN. **Keywords:** *Oligonyx*, *Fabiania*, *Osmanosizikia*, *Uigburia*, *Noctuidae*, *Lepidoptera*, new names, South Africa, Russia, Korea, Taiwan.
25. Koçak, A.Ö. & M.Kemal, 2007, Replacement names for Neotropical Moths (Geometridae, Lepidoptera). Cent. ent. Stud., Misc. Pap. 106: 1-2. –**Abstract:** This article deals with the homonymy of the geometrid moths *Guara* Rindge, 1986 and *Poya* Rindge, 1983 in *South America*. Replacement names, *Mebepia* and *Tango* are proposed in accordance with the ICZN. **Keywords:** *Guara*, *Poya*, *Mebepia*, *Tango*, *Geometridae*, *Lepidoptera*, new names, South America.
26. Koçak, A.Ö. & M.Kemal, 2007, Replacement names for some Microlepidoptera (Lepidoptera). Cent. ent. Stud., Misc. Pap. 105: 5-7. –**Abstract:** This article deals with the nomenclature of *Laqueus* Scoble, 1983 (*Nepticulidae*) from South Africa, *Holcoceroideus* Sinev, 1986 (*Blastobasidae*), *Ursina* Sinev, 1988 (*Oecophoridae*) from East Asia, and *Notesia* Yamanaka, 1992 (*Pyalidae*) from Taiwan and Papua New Guinea. Four replacement names are proposed for the pre-occupied names in accordance with the ICZN. **Keywords:** *Laqueus*, *Holcoceroideus*, *Sinevina*, *Ursina*, *Muhabbetana*, *Notesia*, *Bepeia*, *Nepticulidae*, *Blastobasidae*, *Pyalidae*, *Lepidoptera*, new names, South Africa, Russia, Korea, Taiwan, Indonesia, Papua New Guinea.
27. Koçak, A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Bursa Province (North West Turkey) (Lepidoptera). Priamus 11 (5): 81-111. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Bursa Province in the North West Turkey. Totally 1298 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Bursa Province.
28. Koçak, A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Kars Province (North East Turkey) (Lepidoptera). Priamus 11 (6): 113-131. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Kars Province in the North East Turkey. Totally 661 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Kars Province.
29. Koçak, A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Kahramanmaraş Province (South Turkey) (Lepidoptera). Priamus 11 (7): 133-171. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Kahramanmaraş Province in the South Turkey. Totally 1394 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Kahramanmaraş Province.
30. Koçak, A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Ankara Province (Central Turkey) (Lepidoptera). Priamus 12 (1): 1-32. –**Abstract:** This paper deals with the

Lepidoptera species hitherto recorded in the Ankara Province in the Central Turkey. Totally 1388 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Ankara Province.

31. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Konya Province (Central Turkey) (Lepidoptera). Priamus 12 (2): 33-62. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Konya Province in the Central Turkey. Totally 1230 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Konya Province.
32. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Adıyaman Province (South East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 106: 3-8. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Adıyaman Province in the South East Turkey. Totally 110 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Key Words:** *Lepidoptera*, fauna, checklist, Turkey, Adıyaman Province.
33. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Ağrı Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 107/108: 1-12. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Ağrı Province in the North East Turkey. Totally 441 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Key Words:** *Lepidoptera*, fauna, checklist, Turkey, Ağrı Province.
34. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Artvin Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 109/110: 1-16. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Artvin Province in the North East Turkey. Totally 566 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Artvin Province.
35. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Bitlis Province (East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 111/112: 1-12. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Bitlis Province in the East Turkey. Totally 414 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Bitlis Province.
36. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Elazığ Province (East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 113/114: 1-12. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Elazığ Province in the East Turkey. Totally 329 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Elazığ Province.
37. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Erzincan Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 115/116: 1-16. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Elazığ Province in the North East Turkey. Totally 466 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Erzincan Province.
38. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Erzurum Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 117/119: 1-20. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Erzurum Province in the North East Turkey. Totally 777 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Erzurum Province.
39. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Hatay

- Province (South Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 120/121: 1-16. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Hatay Province in the South Turkey. Totally 510 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Hatay Province.
40. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Malatya Province (East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 122/123: 1-12. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Malatya Province in the East Turkey. Totally 391 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Malatya Province.
41. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Tunceli Province (East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 124/125: 1-12. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Tunceli Province in the East Turkey. Totally 382 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Tunceli Province.
42. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Bayburt Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 126: 1-8. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Bayburt Province in the North East Turkey. Totally 263 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Bayburt Province.
43. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Şırnak Province (South East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 127: 1-8. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Şırnak Province in the South East Turkey. Totally 236 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Şırnak Province.
44. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Ardahan Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 128: 1-8. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Ardahan Province in the North East Turkey. Totally 214 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Ardahan Province.
45. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of Iğdır Province (North East Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 129/130: 1-12. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the Iğdır Province in the North East Turkey. Totally 467 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, Iğdır Province.
46. Koçak,A.Ö. & M.Kemal, 2007, Synonymical and distributional list of the species of İçel Province (South Turkey) (Lepidoptera). Cent. ent. Stud., Misc. Pap. 131-133: 1-20. –**Abstract:** This paper deals with the Lepidoptera species hitherto recorded in the İçel Province in the South Turkey. Totally 828 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given. **Keywords:** *Lepidoptera*, fauna, checklist, Turkey, İçel Province.
47. Koçak,A.Ö. & M.Kemal, 2007, Chapter 10: Illustrated list of the Lepidoptera recorded in Doi Inthanon (North Thailand), [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1740-1744. –**Abstract:** In this Chapter of the reports of the Cesa Projects, totally 438 species are listed alphabetically under the related families based upon the Databank of the Cesa. This study is a part of the Lepidoptera of the Lepidoptera of Asia (LAS), Lepidoptera of Orientalic Region (LOR), Lepidoptera of Indo-China (LIC), and Lepidoptera of Thailand (LTH) of the current Cesa Projects.

48. Koçak,A.Ö. & M.Kemal, 2007, Chapter 12: Illustrated list of the Lepidoptera recorded in Chiang Mai University Campus (North Thailand), [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1760-1765. –**Abstract:** In this Chapter of the reports of the Cesa Projects, totally 529 species group taxa are listed alphabetically based upon the Databank of the Cesa. This study is a part of the Lepidoptera of the Lepidoptera of Asia (LAS), Lepidoptera of Orientalic Region (LOR), Lepidoptera of Indo-China (LIC), and Lepidoptera of Thailand (LTH) of the current Cesa Projects.
49. Koçak,A.Ö. & M.Kemal, 2007, Chapter 13. List of the Lepidoptera recorded in Afghanistan, [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World-I. Cent. ent. Stud., Memoirs 3-4: 1766-1789. –**Abstract:** In this chapter, intermediate results of the the Project (LAS), Lepidoptera of Afghanistan are partly submitted. Totally 1599 species together with their synonyms are listed alphabetically under the related families.
50. Koçak,A.Ö. & M.Kemal, 2007, Chapter 16: Lepidoptera fauna of Eretna Sultanate in Asia Minor (LER) [in] Koçak,A.Ö. & M.Kemal, Results of the Historical International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1919-1989, 49 Pls [for all chapters of Memoirs 3-4] –**Abstract:** In this study totally 4067 species group taxa are listed alphabetically under the related families in the territories of the historical Eretna Sultanate in Asia Minor Peninsula.
51. Koçak,A.Ö. & M.Kemal, 2007, Chapter 4: Bibliography of the Lepidoptera (BL) [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1117-1267. –**Abstract:** The partial results of the project “Bibliography of the Lepidoptera (BL)” are given in this Chapter. Totally 7503 items [stand 1 May 2007] are listed alphabetically according the author names and date of the publications.
52. Koçak,A.Ö. & M.Kemal, 2007, Chapter 6: Results of the researches on the animal-plant interaction: Food-plants of the Lepidoptera (FL), [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World-I. Cent. ent. Stud., Memoirs 3-4: 1589-1644. –**Abstract:** In this study, foodplants of the larva of the Lepidoptera based upon the Databank of the Cesa are listed alphabetically according to the Lepidopteran families and species. Information hitherto recorded for 4211 Lepidopteran species are given. Illustrations based upon the archives of the Cesa are obtained by the second author during the expeditions mainly to North Thailand in abroad, and various provinces of Turkey.
53. Koçak,A.Ö. & M.Kemal, 2007, Chapter 7. Illustrated list of the Lepidoptera recorded in the Transvaal (South Africa), [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1645-1684. –**Abstract:** In this chapter, the first results of the Project, Lepidoptera of South Africa are partly submitted. Totally 2568 taxa, which belong to 2125 species are listed alphabetically under the related families and together with their synonyms. Some original images, taken by the authors during the expeditions to Soutpansberg Mountains of the Cesa in 2004 and 2005 are also added.
54. Koçak,A.Ö. & M.Kemal, 2007, Distributional maps of the Lepidoptera based upon the CESA Info-System I- Genera: Callophrys Billb., Celastrina Tutt, Chilades Moore, Cigaritis Donz., and Cupido Schr. in Turkey (Lycaenidae). Cent. ent. Stud., Icon. Insect. (Ser.D): 12 pp., 32 maps [date of publication: 10 Dec., 2007].
55. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Evaluations on the Lepidoptera of some African states described by the various lepidopterists based upon the Databank of the Cesa. 1- Democratic Republic of Congo (Zaire) Cesa Publ. on African Lepid. 21: 1-59, 10 Tab. http://www.metafro.be/Members/Cesa/Cesapublafr21.pdf/base_view –**Abstract:** This scientific report is based upon the information of databank of the Cesa on the World Lepidoptera. The temporary evaluations of the 41 authors of 9 western states, described totally 3352 Lepidopteran taxa at specific level, occurring Democratic Republic of Congo (Zaire) are reported herewith for the first time in the Lepidopterology. **Keywords:** *Lepidoptera*, authors, Democratic Republic of Congo, Zaire, species, subspecies.
56. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Evaluations on the Lepidoptera of some African states described by the various lepidopterists based upon the Databank of the Cesa. 2- Tanzania. Cesa Publ. on African Lepid. 22: 1-50, 10 Tab.

http://www.metafro.be/Members/Cesa/Cesapublafri22.pdf/base_view –**Abstract:** This scientific report is based upon the information of databank of the Cesa on the World Lepidoptera. The temporary taxonomical evaluations of the 41 Belgian, Austrian, Norwegian, Hollander, French, British, Swedish, German, and American authors of totally 2350 Lepidopteran scientific names at specific and subspecific level are reported herewith for the first time in the Lepidopterology. Separately, 2159 species and subspecies of Lepidoptera from Tanzania, based upon the Databank of the Cesa, updated and revised with their synonyms. Consequently, a full list of the taxa is given. **Keywords:** *Lepidoptera*, authors, Tanzania, species, subspecies.

57. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Evaluations on the Lepidoptera of some African states described by the various lepidopterists based upon the Databank of the Cesa. 3- Cameroon. *Cesa Publ. on African Lepid.* 23: 1-48, 9 Tab. http://www.metafro.be/Members/Cesa/Cesapublafri23.pdf/base_view –**Abstract:** This scientific report is based upon the information of databank of the Cesa on the World Lepidoptera. The temporary taxonomical evaluations of the 41 Austrian, Norwegian, Hollander, French, British, Swedish, German, and American authors of totally 2344 Lepidopteran scientific names at specific and subspecific level are reported herewith for the first time in the Lepidopterology. Separately, 2145 species and subspecies of Lepidoptera from Cameroon, based upon the Databank of the Cesa, updated and revised with their synonyms. Consequently, a full list of the taxa is given. **Keywords:** *Lepidoptera*, authors, Cameroon, species, subspecies.
58. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of Africa States based upon the Databank of the Cesa. 1- Democratic Republic of Congo (Zaire) stand 18.7.2007. *Cesa Publ. on African Lepid.* 3: 1-83. http://www.metafro.be/Members/Cesa/Cesapublafri3.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 2683 valid species and subspecies, living in the Democratic Republic of Congo (Zaire), are mentioned. **Keywords:** *Lepidoptera*, Democratic Republic of Congo, Zaire, fauna, list of species, subspecies.
59. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 2. Rwanda stand 18.7.2007. *Cesa Publ. on African Lepid.* 4: 1-12. http://www.metafro.be/Members/Cesa/Cesapublafri4.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 359 valid species and subspecies, living in the Rwanda, are mentioned. **Keywords:** *Lepidoptera*, Rwanda, fauna, list of species, subspecies.
60. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 3. Nigeria stand 18.7.2007. *Cesa Publ. on African Lepid.* 5: 1-38. http://www.metafro.be/Members/Cesa/Cesapublafri5.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1341 valid species and subspecies, living in the Nigeria, are mentioned. **Keywords:** *Lepidoptera*, Nigeria, fauna, list of species, subspecies.
61. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 4. Cameroon stand 18.7.2007. *Cesa Publ. on African Lepid.* 6: 1-48. http://www.metafro.be/Members/Cesa/Cesapublafri6.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1791 valid species and subspecies, living in the Cameroon, are mentioned. **Keywords:** *Lepidoptera*, Cameroon, fauna, list of species, subspecies.
62. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 5. Tanzania stand 19.7.2007. *Cesa Publ. on African Lepid.* 7: 1-54. http://www.metafro.be/Members/Cesa/Cesapublafri7.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1945 valid species and subspecies, living in the Tanzania, are mentioned. **Keywords:** *Lepidoptera*, Tanzania, fauna, list of species, subspecies.

63. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 6. Uganda stand 19.7.2007. *Cesa Publ. on African Lepid.* 8: 1-53. http://www.metafro.be/Members/Cesa/Cesapublafri8.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1891 valid species and subspecies, living in the Uganda, are mentioned. **Keywords:** *Lepidoptera*, Uganda, fauna, list of species, subspecies.
64. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 7. Zimbabwe stand 19.7.2007. *Cesa Publ. on African Lepid.* 9: 1-38. http://www.metafro.be/Members/Cesa/Cesapublafri9.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1386 valid species and subspecies, living in the Zimbabwe, are mentioned. **Keywords:** *Lepidoptera*, Zimbabwe, fauna, list of species, subspecies.
65. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 8. Malawi stand 19.7.2007. *Cesa Publ. on African Lepid.* 10: 1-27. http://www.metafro.be/Members/Cesa/Cesapublafri10.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 900 valid species and subspecies, living in the Malawi, are mentioned. **Keywords:** *Lepidoptera*, Malawi, fauna, list of species, subspecies.
66. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 9. Algeria stand 19.7.2007. *Cesa Publ. on African Lepid.* 11: 1-48. http://www.metafro.be/Members/Cesa/Cesapublafri11.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1482 valid species and subspecies, living in the Algeria, are mentioned. **Keywords:** *Lepidoptera*, Algeria, fauna, list of species, subspecies.
67. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 10. Ethiopia stand 19.7.2007. *Cesa Publ. on African Lepid.* 12: 1-29, 1 fig. http://www.metafro.be/Members/Cesa/Cesapublafri12.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 940 valid species and subspecies, living in the Ethiopia, are mentioned. **Keywords:** *Lepidoptera*, Ethiopia, fauna, list of species, subspecies.
68. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 11. Kenia and Somalia stand 19.7.2007. *Cesa Publ. on African Lepid.* 13: 1-68. http://www.metafro.be/Members/Cesa/Cesapublafri13.pdf/base_view –**Abstract:** These faunal lists of the Lepidoptera are based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 2032 and 326 valid species and subspecies, living in Kenia and Somalia respectively, are mentioned. **Keywords:** *Lepidoptera*, Kenia, Somalia, fauna, list of species, subspecies.
69. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 12. Sudan stand 19.7.2007. *Cesa Publ. on African Lepid.* 14: 1-25. http://www.metafro.be/Members/Cesa/Cesapublafri14.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 764 valid species and subspecies, living in Sudan, are mentioned. **Keywords:** *Lepidoptera*, Sudan, fauna, list of species, subspecies.
70. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 13. Angola stand 19.7.2007. *Cesa Publ. on African Lepid.* 15: 1-29. http://www.metafro.be/Members/Cesa/Cesapublafri15.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 919 valid species and subspecies, living in Angola, are mentioned. **Keywords:** *Lepidoptera*, Angola, fauna, list of species, subspecies.
71. Koçak, A.Ö. & M. Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 14. Mozambique stand 22.7.2007. *Cesa Publ. on African*

- Lepid.* 17: 1-27. http://www.metafro.be/Members/Cesa/Cesapublafr17.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 853 valid species and subspecies, living in Mozambique, are mentioned. **Keywords:** *Lepidoptera*, Mozambique, fauna, list of species, subspecies.
72. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 15. Madagascar stand 22.7.2007 *Cesa Publ. on African Lepid.* 18: 1-30. http://www.metafro.be/Members/Cesa/Cesapublafr18.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 1153 valid species and subspecies, living in Madagascar, are mentioned. **Keywords:** *Lepidoptera*, Madagascar, fauna, list of species, subspecies.
73. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Faunal Lists of African States based upon the Databank of the Cesa. 16. Tunis stand 22.7.2007 *Cesa Publ. on African Lepid.* 19: 1-32. http://www.metafro.be/Members/Cesa/Cesapublafr19.pdf/base_view –**Abstract:** This faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 932 valid species and subspecies, living in Tunis, are mentioned. **Keywords:** *Lepidoptera*, Tunis, fauna, list of species, subspecies.
74. Koçak,A.Ö. & M.Kemal, 2007, Report on the Temporary Results of the Lepidopteran List of Africa Continent based upon the Databank of the Cesa. stand 27.7.2007 *Cesa Publ. on African Lepid.* 20: 1-277, 1 map, 1 table. http://www.metafro.be/Members/Cesa/Cesapublafr20.pdf/base_view –**Abstract:** This first faunal list of the Lepidoptera is based upon the information of Databank of the Cesa on the World Lepidoptera. The temporary results are reported herewith for the first time. Totally 18385 valid taxa (14519 species and 3866 subspecies) , living in Africa, are mentioned. Number of the Lepidopteran species recorded in various regions of Africa are discussed. **Keywords:** *Lepidoptera*, Africa, fauna, list of species, subspecies.
75. Koçak,A.Ö. & M.Kemal, 2007, Synonymous List of the Lepidoptera recorded in Soutpansberg Mountains (Northern South Africa) *Cesa Publ. on African Lepid.* 14: 1-25, 56 figs. http://www.metafro.be/Members/Cesa/Cesapublafr16.pdf/base_view –**Abstract:** This article deals with the species recorded in Soutpansberg Mountains in northern South Africa. Totally 561 species of butterflies and moths, recorded in this region, are listed alphabetically under the related families. Information is mainly based upon the Databank of the Cesa. Materials, collected by the authors at Medike during the investigations in 2003 and 2004, are partly used. **Keywords:** *Lepidoptera*, list, Soutpansberg, Transvaal, South Africa
76. Koçak,A.Ö. & M.Kemal,2007, Chapter 15: Illustrated list of the Lepidoptera recorded in the Philippines, [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 1849-1918. –**Abstract:** This chapters deals with the synonymous list of the Lepidoptera of the Philippines at species and subspecies level. Totally, 4244 species group taxa are given alphabetically under the related families with their synonyms.
77. Koçak,A.Ö., 2007, Articles on the African Lepidoptera (Insecta) published in the Serial Publication of the Cesa Miscellaneous Papers between the years of 1996-2007 http://www.metafro.be/Members/Cesa/internet_sayfas304/base_view –**Abstract:**
78. Koçak,A.Ö., 2007, Chapter 1: General Information [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 2-22.
79. Koçak,A.Ö., 2007, Project of the Cesa: Catalogue of South African Lepidoptera (LZA) http://www.metafro.be/Members/Cesa/project.2007-07-16.3668615978/base_view –**Abstract:**
80. Koçak,A.Ö., 2007, Project of the Cesa: Lepidoptera of Africa (LAF) http://www.metafro.be/Members/Cesa/project.2007-07-18.3820575445/base_view –**Abstract:**
81. Koçak,A.Ö., Kemal,M. & S.Seven, 2007, Chapter 14: Illustrated list of the Lepidoptera recorded in Iran, [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World-I. Cent. ent. Stud., Memoirs 3-4: 1790-1848. –**Abstract:** In this chapter, intermediate results of the the Project (LIR), Lepidoptera of Iran are partly submitted. Totally 3295

species together with their synonyms are listed alphabetically under the related families. Some original images, taken by the authors during the expeditions organized by the Cesa in 1996 are also added.

82. Koçak,A.Ö., Seven,S. & M.Kemal, 2007, Chapter 3: Valid Species Group Names (Species and Subspecies) recorded in the Databank of the CESA [in] Koçak,A.Ö. & M.Kemal, Results of the International Projects of the CESA on the Lepidoptera of the World- I. Cent. ent. Stud., Memoirs 3-4: 143-1116. –**Abstract:** The partial results of the project “The Diversity of the Lepidoptera in the World (DLW)” are given in this Chapter as synonymous list of the valid species-group names. Totally 82189 taxa [stand 1 May 2007] are listed alphabetically under the related families. Synonymous names are given in chronological order.
83. Koçak,A.Ö., Kemal,M. Seven,S., Özkol,H. & L.Kayci, 2007, Noctuidae fauna of the Caucasus Region (Lepidoptera). Cent. ent. Stud., Priamus Suppl. 11: 1-128, 7 Tables, 10 maps, 11 figs. – **Abstract:** taxa (943 species) of the family Noctuidae of the Caucasus Region (including Southern Russia, Georgia, Armenia, Azerbaidjan and Turkey (in part) are listed and evaluated faunistically for the first time. List of the Caucasian species occur also in various Zoogeographical Realms and Regions are presented. Zoogeographically, the Caucasian Noctuidae species are also evaluated. Caucasian species occurring in various zoogeographical realms and regions are given as lists. They are also evaluated with their representing rates. Endemism of the 175 Noctuidae species in Caucasus District and in adjacent territories are evaluated. For this purpose some maps are prepared. Local faunal lists of the Russian Republics in northern Caucasus (Rostov, Stavropol, Krasnodar, Kabardino-Balkaria, Karachay-Cherkessia, North Ossetia, Ichkeria, Ingushetia, Kalmykia and Daghestan) are given. Faunal lists on the Noctuidae of the states of the Transcaucasus, i.e., Georgia, Armenia, and Azerbaidjan are rather incomplete, therefore they are evaluated in the general list of the Caucasian Noctuidae. Species lists of the Noctuidae of four provinces of Turkey in Caucasus are listed. Finally, Taxonomical Evaluation of the Taxonomists described Noctuidae species and subspecies represented currently in the Caucasian Fauna are presented for the first time. **Keywords:** Lepidoptera, Noctuidae, Caucasus region, fauna.
84. Koçak,A.Ö., Kemal,M. Seven,S., Özkol,H. & L.Kayci, 2007, Selected bibliography on the Lepidoptera of Caucasus Region. Cent. ent. Stud., Priamus Suppl. 10: 1-44, 1map. –**Abstract:** This bibliographical study contents partial results of the Cesa Projects, Lepidoptera of Asia (LAS). Selected 1018 publications on the Lepidoptera of the Caucasus Region (including Southern Russia, Georgia, Armenia, Azerbaidjan and Turkey (in part), have been listed for the first time according to the author names and date of publications. **Keywords:** Lepidoptera, bibliography, Caucasus region.

Announcement

“LEPIDOPTERA OF THAILAND: First Results of the Cesa Project, with annotated Checklists” by Ahmet Ömer Koçak Muhabbet Kemal Koçak

Under preparation. Publication date in 2008.

Abstract: This comprehensive study deals with the whole Lepidoptera species and subspecies hitherto recorded in Thailand for the first time. Totally 6039 valid species group taxa belonging to 1796 genera in 72 families are enumerated. Larval foodplants for 634 species are given according to mostly literary data, with their possible vernacular plant names. In a separate chapter, the Lepidoptera species, living on the species of 31 tropical plant families are listed. Besides, the Lepidoptera species on some economically important tropical fruits (Mangifera, Litchi, Nephelium, Dimocarpus, Cocos) are mentioned. Remarks on the nomenclature of some taxa are mentioned. *Pieris leucosoma* ssp. *aybars* (ssp.n.) is described (p.). Selected 558 publications concerning the Lepidoptera of Thailand are also given. 75 authors of the Lepidoptera of Thailand are evaluated here for the first time, from the taxonomical standpoint. **Keywords:** Checklist, food-plants, bibliography, Thailand, Lepidoptera, evaluation of the authors, Acraeidae, Adelidae, Aganaiidae, Amathusiidae, Arctiidae, Argynniidae (=Nymphalidae), Blastobasidae, Bombycidae, Brachodidae, Brahmaeidae, Callidulidae, Carposinidae, Choreutidae, Cosmopterigidae, Cossidae, Ctenuchidae, Cyclidiidae, Cyclotornidae, Danaidae, Drepanidae, Epermeniidae, Eriocottidae, Ethmiidae, Eupterotidae, Gelechiidae, Geometridae, Glyphipterygidae, Gracillariidae, Hepialidae, Hesperidae, Himantopteridae, Hyblaeidae, Immidae, Lacturidae, Lasiocampidae, Lecithoceridae, Libytheidae, Limacodidae, Lycaenidae, Lymantriidae, Lyonetiidae, Metarbelidae, Mirinidae, Nepticulidae, Noctuidae, Notodontidae, Oecophoridae, Opostegidae, Palaesetidae, Papilionidae, Pieridae, Psychidae, Pterophoridae, Pyralidae, Riodinidae, Roeslerstammiidae, Saturniidae, Satyridae, Scythridae, Sesiidae, Sphingidae, Stathmopodidae, Stenomidae, Thaumetopoeidae, Thyatiridae, Thyridae, Tineidae, Tortricidae, Uraniidae, Xyloryctidae, Yponomeutidae, Zygaenidae

Illustrations concerning the activities in 2005 on research and education in Chiang Mai University North Thailand

Part I - Queen Sirikit Botanic Garden (Chiang Mai, Thailand) (QSBG)

arranged by Muhabbet Kemal

The following images are from our visit to Queen Sirikit Botanic Garden (QSBG) North Chiang Mai, Thailand in late 2005.



Fig. 1 – General View of the Queen Sirikit Botanic Garden (QSBG), Chiang Mai, Thailand

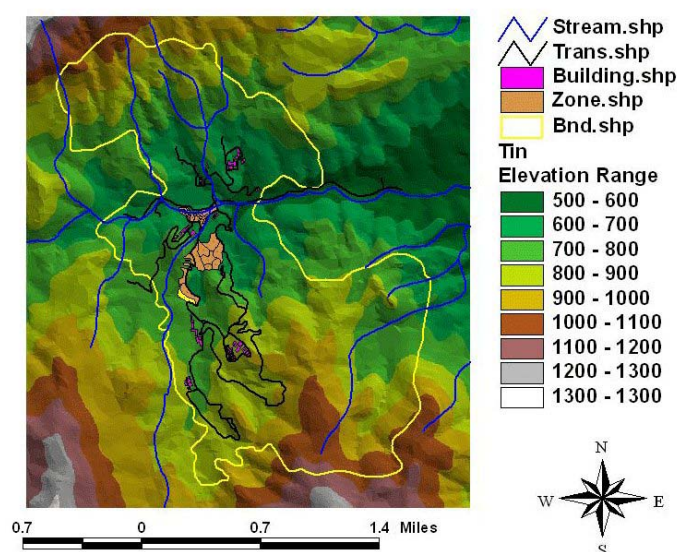


Fig. 2- Map of the QSBG in North Thailand

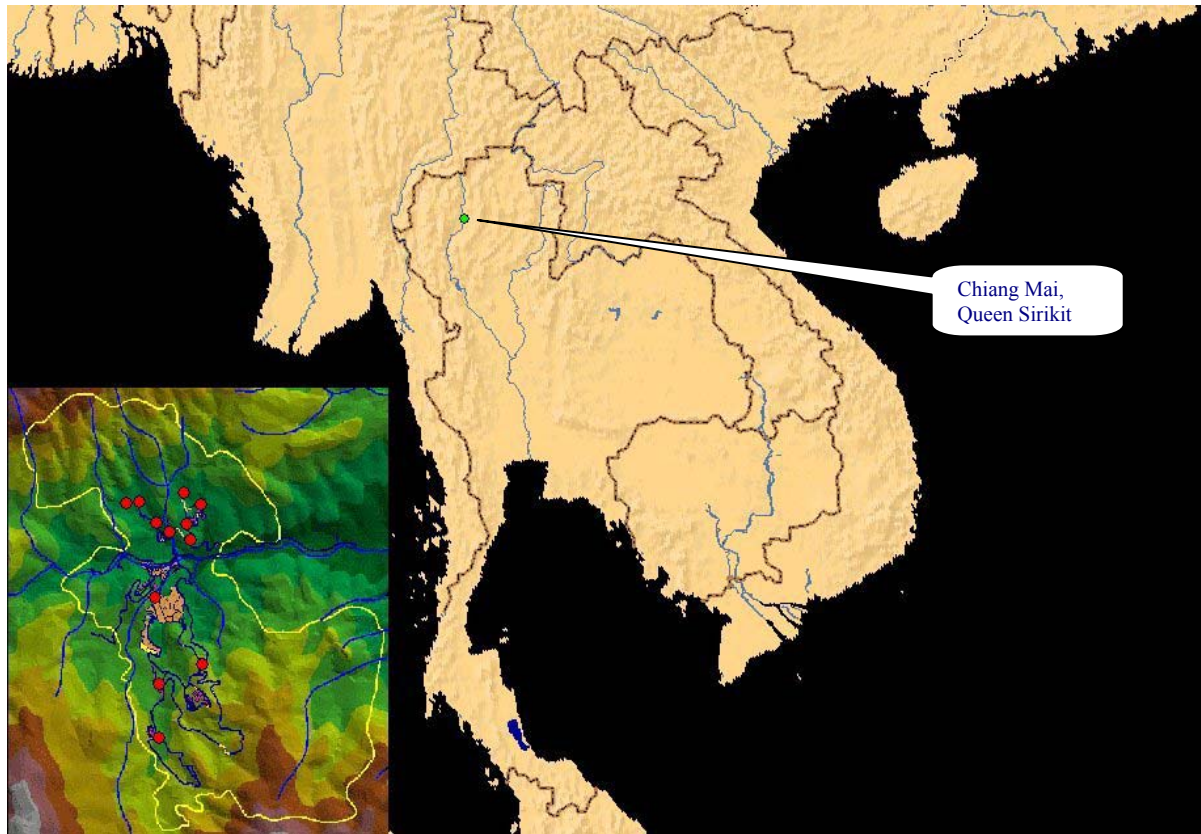


Fig. 3- Chiang Mai in North Thailand and the studied localities (red markings) in QSBG Map



Fig. 4 – Co-author in the forests of QSBG on 29 November 2005 photo A.Ö. Koçak (Cesa)



Fig. 5 – Authors with QSBG staff and researchers after the audiovisual presentation of the Cesa, 28 November 2005



Fig. 6 – In the QSBG Library with Mrs. Songsri Pititkul



Fig. 7- In the Exhibition Hall of QSBG



Fig. 8- In the Exhibition Hall of QSBG, Mr. Wirat Sommit, Assoc. Prof. Paitoon Leksawasdi, Asst.Prof. Dr. Muhabbet Kemal and Mrs. Sonstri Pipitkul.

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